

Maine Weekly Influenza Surveillance Report

December 3, 2008

Synopsis

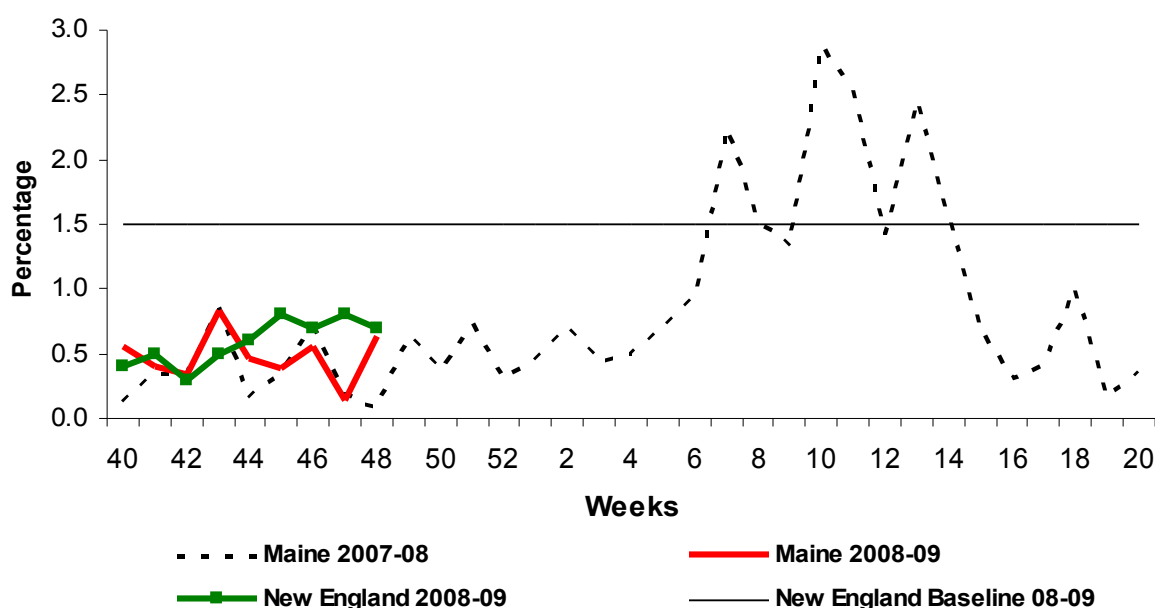
During the week ending November 29th, 2008 (MMWR week 48)*, Maine reported no influenza activity.

Moderate Disease Surveillance

Outpatient influenza-like illness (ILI)

During the week ending November 29th, 2008, 0.6% of outpatient visits reported by eight Maine Sentinel Providers were for influenza-like illness (ILI). ILI is defined as fever ($\geq 100^{\circ}$ F / $\geq 37.8^{\circ}$ C) AND cough or sore throat in the absence of a known cause. In the New England States, 0.7% of outpatient visits were attributed to influenza-like illness during week 48.

Outpatient Visits for Influenza-like Illness -- Maine, 2007-09



New England is defined as Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

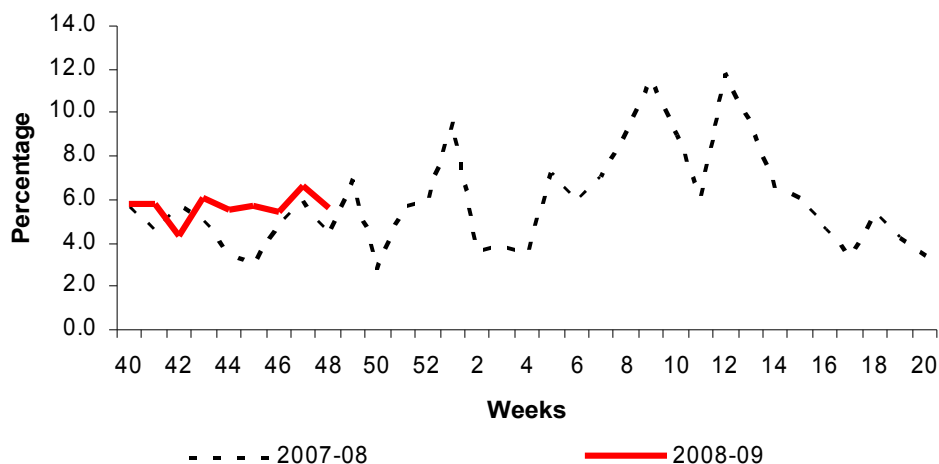
Severe Disease Surveillance

Hospital inpatients

During the week ending November 29th, 2008, 5.7% of hospital admissions reported by four hospitals were attributable to pneumonia or influenza. This is consistent with previous weeks.

* At time of publication, reporting may be incomplete. Numbers presented here may change as more reports are received.

Hospital Admissions Due to Pneumonia or Influenza -- Maine, 2007-09



Laboratory Reporting

During the week ending November 29th, 2008, four samples were submitted for testing to the Maine Health and Environmental Testing Laboratory (HETL). To date, 36 samples have been submitted, none have tested positive for influenza.

During the week ending November 29th, 2008, 24 samples were submitted for testing to two private reference laboratories, none tested positive for influenza. A combined total of 194 specimens from two private reference laboratories have been submitted for respiratory testing to date. None tested positive for influenza.

Outbreaks

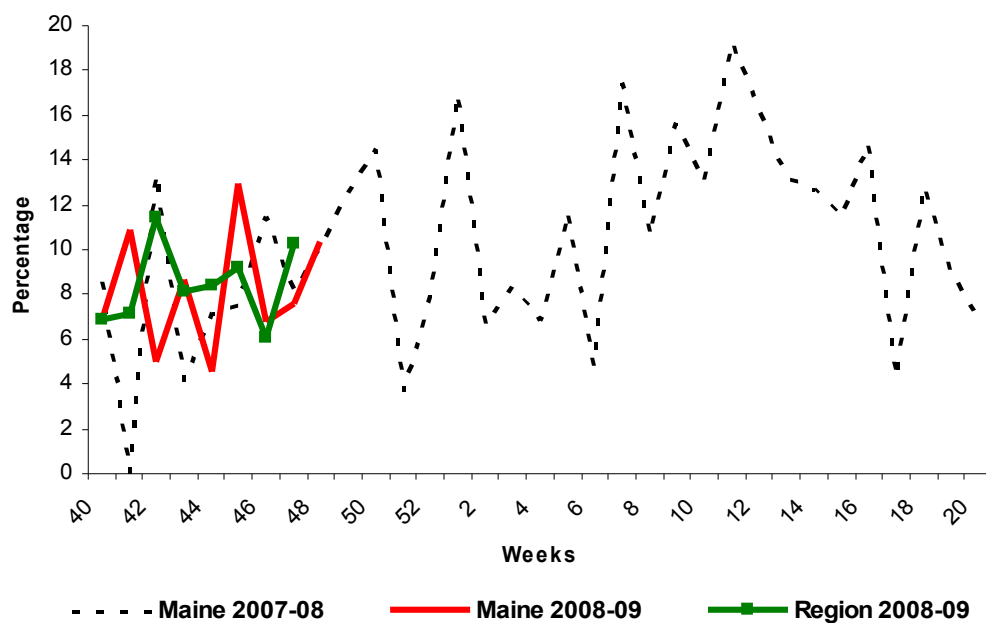
During the week ending November 29th, 2008, no outbreaks of influenza-like illness were reported in Maine. To date, one outbreak has been reported.

Fatalities Surveillance

Death Certificates

During the week ending November 29th, 2008, 10.3 % of deaths reported by two city vital records offices were attributable to pneumonia and influenza.

Percentage of Deaths Attributable to Pneumonia and Influenza – Maine, New England and the United States, 2007-09



Pediatric Fatalities

No influenza-associated pediatric deaths in Maine have been reported this season.

National Influenza Activity

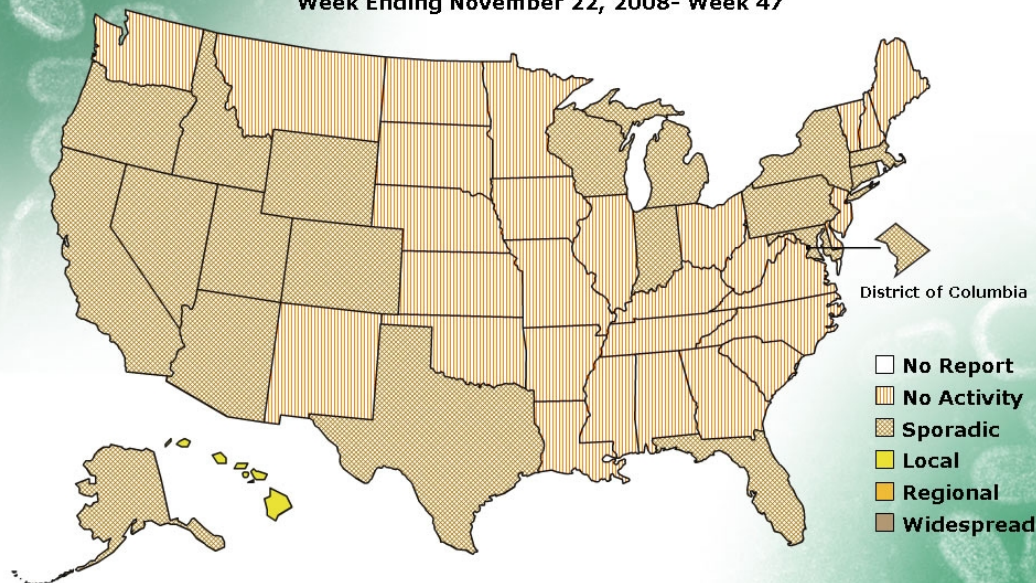
State health departments report the estimated level of influenza activity in their states each week. States report influenza activity as: 1) no activity, 2) sporadic, 3) local, 4) regional, or 5) widespread (definitions of these levels can be found at: www.cdc.gov/flu/weekly/usmap.htm). Maine reported no activity for the week ending November 29th (week 48).

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending November 22, 2008- Week 47



*This map indicates geographic spread and does not measure the severity of influenza activity.